

Interview Summary

Application No.

09/783,117

Applicant(s)

NOLTING, THOMAS PAUL

Examiner

Duc Nguyen

Art Unit

2643

All participants (applicant, applicant's representative, PTO personnel):

(1) Duc Nguyen.

(3) Joe Coppola.

(2) Tim Bogel.

(4) _____.

Date of Interview: 24 September 2003.

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 44-48.

Identification of prior art discussed: none.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: the proposed amendment presented during the interview overcomes the 112 1st rejection. The Applicant considers to file an RCE.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Proposed Amendment For Discussion During 9/24/03 10am Conference Call

USPTO: Duc Nguyen

Representative of Applicant: Joe Coppola (33,373), Tim Bogel (49,048)

Please refer to page 38, line 8 – page 39, line 26 of the originally-filed specification.

44. (Currently Amended) A voice-switching telecommunications network having service switching points controlled by a common channel signaling system connected to the service switching points and to paired signal transfer points that maintain normal operation of the voice-switching telecommunications network, the method comprising:

monitoring ~~call-carrying-voice~~ signaling between the service switching points and the signal transfer points and selecting the ~~call-carrying-voice~~ signaling relating to multiple ~~switched~~ interoffice calls over a period of time and creating a plurality of flat files;

collating the flat files by transaction;

processing the collated flat files to create relational files relating to the multiple ~~switched~~ interoffice calls for multiple called numbers;

performing an on line analysis program to obtain a multidimensional database from the multiple ~~switched~~ interoffice calls to multiple called numbers of said relational files, said on line analysis program supporting interactive analysis for one or more users; and

generating an on line network traffic load report from the multidimensional database based at least in part on said interactive analysis.

45. (Previously Presented) The method according to claim 44, wherein the service switching points are central office switches, tandem switches, or end office switches.

46. (Previously Presented) The method according to claim 44, wherein the monitoring step includes monitoring for ~~normal operation~~ congestion in a trunking

network as a result of unbalanced loading between the service switching points in the voice-switching telecommunications network.

47. (Previously Presented) The method according to claim 44, wherein the monitoring step includes monitoring for ~~normal operation~~ congestion in a trunking network as a result of routing utilization between the service switching points in the voice-switching telecommunications network.

48. (Currently Amended) The method according to claim 44, wherein the period of time relating to the monitoring of ~~call-carrying voice~~ signaling between the service switching points and the signal transfer points and selecting the ~~call-carrying voice~~ signaling relating to multiple ~~switched~~ interoffice calls is greater than twenty-four hours.